DATA MANAGEMENT & INFORMATION SYSTEM

Date: 27.12.2016
Marks: 100
Time: 10.00 am to 1.00 pm

Instructions:
1. Attempt six questions out of which Q.1 is compulsory
2. Answer each next main question on new page
3. Figure to the right indicate full marks
4. Illustrate your answer with sketches and flow chart whenever necessary
5. Use of non-programmable electronic pocket calculator permissible
6. Mobile and any other communication devices are not allowed in exam hall
7. Assume suitable data wherever necessary

Q1. Answer all the questions

A. What is combo-box? 2
B. What is frame? 2
C. What is the purpose of B search ( ) Explain about picture box control function? 2
D. What do you mean by Get file size ( ) 2
E. What are the advantages that visual basic have, which makes it an excellent programming tool? Define data project in visual basic. 4
F. Define looping statements in Visual Basic 2
G. Explain String Functions in Visual Basic 4
H. Define Constants in Visual Basic? 2

Q2. Explain the below

A. Explain Any four visual basic controls 8
B. All type of files in a visual Basic project 8

Q3. Explain the below

A. In brief different types of conditional formatting in MS-EXCEL 10
B. Any 6 functions used in MS – EXCEL 6

Q4

A. How will you create a new folder on desk top? 3
B. How do you differentiate the files and folders? 3
C. What is the difference between moving and copying a file? 3
D. What happens to files you have dropped in the Recycle Bin? 3
E. What do you mean by Office Automation? 4

Q5.

A. What is ERP software? 4
B. What are the benefits of ERP software in the field of textile industry? 4
C. Explain the functions of ERP software in Textiles industry. 8

Q6
Q7
A Explain the difference between Microprocessor and Microcontroller? 6
B Write in brief about application of Microcontroller in textile industry 10

Q8.
A Write a short note about modern evenness tester. 8
B Write a short note about modern Nep control at carding machine 8

A Explain briefly about Synchronous motor speed drive. 6
B Explain briefly the application of computer aided design and manufacturing in textile industry. 10